

Date: Friday, 28/11/2008 3:05:25 PM  
 User: Julie Dawson

## Process Sheet

|  |  |
|--|--|
| <b>Customer</b> : CU-DAR001 Dart Helicopters Services  | <b>Drawing Name</b> : HINGE                                |
| <b>Job Number</b> : 43859                              |  |
| <b>Estimate Number</b> : 11487                         |  |
| <b>P.O. Number</b> :                                   | <b>Part Number</b> : D31615                                |
| <b>This Issue</b> : 28/11/2008 <b>S.O. No.</b> :       | <b>Drawing Number</b> : D3161 REV A2                       |
| <b>Prsht Rev.</b> : NC                                 | <b>Project Number</b> : N/A                                |
| <b>First Issue</b> : // <b>Type</b> : MACHINED PARTS   | <b>Drawing Revision</b> : A2                               |
| <b>Previous Run</b> : 43760                            | <b>Material</b> :  |
| <b>Written By</b> :                                    | <b>Due Date</b> : 20/12/2008 <b>Qty:</b> 6 <b>Um:</b> Each |
| <b>Checked &amp; Approved By</b> : <u>JUD 08.12.01</u> |  |
| <b>Comment</b> : Est A 04.08.24 New Issue KJ/JLM       |  |

## Additional Product

Job Number:



|                |                              |                      |
|----------------|------------------------------|----------------------|
| <b>Seq. #:</b> | <b>Machine Or Operation:</b> | <b>Description :</b> |
|----------------|------------------------------|----------------------|

|     |              |             |
|-----|--------------|-------------|
| 1.0 | MS2025737200 | Piano Hinge |
|-----|--------------|-------------|



**Comment:** Qty.: 1.0000 f(s)/Unit Total : 6.0000 f(s)

Piano Hinge

Pick:

|     |                |             |         |
|-----|----------------|-------------|---------|
| Qty | Part number    | Description | Batch   |
| 1   | MS20257-3-7200 | Hinge       | 1110139 |

|     |             |                               |
|-----|-------------|-------------------------------|
| 2.0 | SMALL FAB 1 | SMALL & MEDIUM FAB RESOURCE 1 |
|-----|-------------|-------------------------------|



**Comment:** SMALL & MEDIUM FAB RESOURCE 1

(1) 72" Hinge makes (7) D3161-5 parts at 9.9" long

Cut to length as per Dwg D3161

|     |     |                              |
|-----|-----|------------------------------|
| 3.0 | QC5 | INSPECT WORK TO CURRENT STEP |
|-----|-----|------------------------------|



**Comment:** INSPECT WORK TO CURRENT STEP

|     |             |                       |
|-----|-------------|-----------------------|
| 4.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|



**Comment:** PACKAGING RESOURCE #1

Identify and Stock

Location: ST73

|     |      |                              |
|-----|------|------------------------------|
| 5.0 | QC21 | FINAL INSPECTION/W/O RELEASE |
|-----|------|------------------------------|



**Comment:** FINAL INSPECTION/W/O RELEASE

MF 08-12-19

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

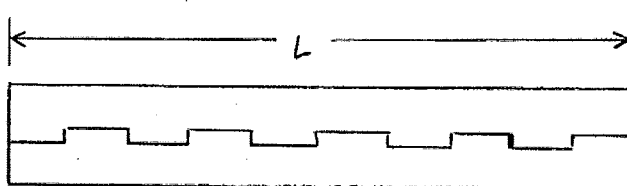
**NOTE:** Date & initial all entries



|                  |               |   |                        |
|------------------|---------------|---|------------------------|
| DESIGN<br>#      | DRAWN BY<br># | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br>RT    | APPROVED<br># | DRAWING NO.<br>D3161                              | REV. A<br>SHEET 1 OF 1 |
| DATE<br>02.04.24 |               | TITLE<br>HINGE                                    | SCALE<br>NTS           |
| A                | 02.04.24      | NEW ISSUE   |                        |
| A1               | 04.02.27      | ADDED D3161-5                                     |                        |
| A2               | 04.06.30      | ADD D3161-7 & D3161-9                             |                        |

RELEASED  
02.04.24

| P/N     | LENGTH 'L' | DESCRIPTION                                  |
|---------|------------|--|
| D3161-1 | 13.5"      | HINGE (REPLACES MS20257-3-13.5 ON D2183)     |
| D3161-3 | 15.0"      | HINGE (REPLACES MS20257-3-15.0 ON D2950-041) |
| D3161-5 | 9.9"       | HINGE  |
| D3161-7 | 14.0"      | HINGE  |
| D3161-9 | 17.0"      | HINGE  |



NOTES:

- ① MAKE FROM MS20257-3-7200 HINGE

SHOP COPY  
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NO. 43859

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